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FORM MODI	A PTO- Fl2D	1390 U.S. DEPARTMENT C	OF COMMERCE PATENT AND TRADEMARK OFFICE	PLATICANES GOOD	MNL-358-15	LUU
			R TO THE UNITED STATES	U.S. APPLICATION	NO. (If known, see 37 C.F.R. 1.	5)
			CTED OFFICE (DO/EO/US) ING UNDER 35 U.S.C. 371		10/576,874	
INTE		TONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE		
	P	CT/BR2004/000206	21 October 2004	<u></u>	22 October 2003	
		INVENTION ECTION OF CYTOLOGICAL	AND HISTOLOGICAL MODELS OF HUMAN VISUALLY IMPAIRED PERSOI		ND FETAL DEVELOPM	ENT FOR
APP	LICA	NT(S) FOR DO/EO/US	RIBEIRO et al			
Anni	licant	herewith submits to the Unite	ed States Designated/Elected Office (DO/EO/	US) the following i	items and other informati	on:
1.			of items concerning a submission under 35 U		nemo una otner imornaci	011.
1. 2.	⊠		SEQUENT submission of items concerning a s		35 U.S.C. 371	
3.			o begin national examination procedures (35			de
J.	L	items (5), (6), (9) and (21)		0.0.0.0.071(1)). 11	ne submission must molu	dc .
4.		The U.S. has been elected	,			
5.	A co	py of the International Applic	ation as filed (35 U.S.C. 371(c)(2).			
	a.	is attached hereto (pages specification, claims & abstract (claims),	sheets drawings).	
	b.	has been communicat	ed by the International Bureau.			
	c.	is not required, as the	application was filed in the United States Rec	eiving Office (RO/	/US).	
6.		An English language transla	ation of the International Application as filed (3	35 U.S.C. 371(c)(3	3))	
	a. Certi	is attached hereto (ificate of Translation).	pages specification, claims & abstract (claims),	sheets drawings,	page
	b.	has been previously s	ubmitted under 35 U.S.C. 154(d)(4).			
7.		Amendments to the claims	of the International Application under PCT Arti	icle 19 (35 U.S.C.	371(c)(3)	
	a.	are attached hereto (re	equired only if not communicated by the Interr	national Bureau).		
	b.	have been communication	ated by the International Bureau.			
	c.	have not been made;	however, the time limit for making such amen	dments has NOT	expired.	
	d.	have not been made a	and will not be made.			
8.		An English language transla	ation of the amendments to the claims under F	PCT Article 19 (35	U.S.C. 371(c)(3).	
9.	a.	An oath or declaration	of the inventor(s) (35 U.S.C. 371(c)(4).			
	b. Forn		itted to the International Bureau during Interna T/IB/371 and first page of printed publication a			page
10.			ation of the annexes of the International Prelim	ninary Examination	n Report under PCT Artic	tle 36 (35
U.S.		1(c)(5). is 11 To 20 below concern	document(s) or information included:			
11.		An Information Disclosure S	Statement under 37 C.F.R. 1.97 and 1.98.			
12.	\boxtimes	An assignment document for	or recording. A separate cover sheet in compl	iance with 37 C.F	.R. 3.28 and 3.31 is inclu	ded.
13.	a.	☐ A FIRST preliminary a	mendment.			
	b.	□ A SECOND or SUBSE	EQUENT preliminary amendment.			
14.		An Application Data Sheet	under 37 C.F.R. § 1.76.			
15.		A substitute specification.				
16.		A change of power of attorn	ey and/or address letter.			
17.		A computer-readable form of	of the sequence listing in accordance with PC	T Rule 13ter.2 and	d 37 CFR 1.821-1.825.	
18.		A second copy of the pul	olished international application under 35	U.S.C. 154(d)(4	1).	
19.		A second copy of the Englis	sh language translation of the international app	plication under 35	U.S.C. 154(d)(4).	

20.

Other items or information.

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)					IN'	INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER MNL-358-15			
10/576,874 PCT/BR2004/000206 ☑ The following fees are submitted:								IVII	AL-330-13				
BASI	CNATIO	ONAL F	EE (37	C.F.R. 1.4	92(a)(1)-(5):					· · · · · · · · · · · · · · · · · · ·	┼─		
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): 21. Basic national fee\$300.00 (1631)/\$150.00 (2631)						\$							
22.								·	,	•	H		
22. Examination Fee							\$						
23. 🔲	Search	Fee		•••••					\$0 (1640/26	40)	П		
23. Search Fee													
\$400 (1642)/\$200 (2642)								H					
\$500.00 (1632)/\$250.00 (2632)								\$					
TOTAL OF ABOVE CALCULATIONS								\$	0.00				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.													
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			-	•	F.R. 1.492(e).					\$		
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(1252)/\$225.00 (2252);Three Month Extensions \$1020.00 (1253/\$510.00 (2253); Four Month Extensions \$1590.00 (1254/\$795.00 (2254)									\$	0.00			
							Translation	ater t	han 🗌 20 📗 3	0		0.00	
months f	rom the	earliest o	claimed	priority da	ate (37 C.F.R	1. 1.	492(f).		TOTAL NATION	AL EEE	٦	0.00	
Fee for re	ecordina	the enc	losed a	esianment	(37 C F B 1	1 21	(h) The assi	anme			\$	0.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property +						\$	40.00						
Fee for Petition to Revive Unintentionally Abandoned Application;\$1500.00 (1453) / \$750.00 (2453)				\$	0.00								
TOTAL FEES ENCLOSED =					OSED =	\$	40.00						
 a. A check in the amount of \$40.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees. A duplicate copy of this form is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. 													
d. CREDIT CARD PAYMENT FORM ATTACHED.													
e. 🗵 The entire content of International Application No. PCT/BR2004/000206 and any U.S. and foreign application(s) corresponding													
thereto, and Pl0305646-5, referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a)													
or (b) must be filed and granted to restore the application to pending status.													
CORRESPONDENCE ADDRESS													
Direct all correspondence to:							λU						
☐ Customer Number: 23117 Type Customer Number here													
Telephon	ne: (703)	816-400	00		•,				Michelle N. Les	ter			
MNL:slj NAME													
									32,331		M	ay 1, 2007	
									REGISTRATION I	NUMBER		ate	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS Do Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/576,874 Maria Das Gracas Ribeiro MNL-358-15

INTERNATIONAL APPLICATION NO.

23117 NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VA 22203

PCT/BR04/00206 I.A. FILING DATE PRIORITY DATE 10/21/2004 10/22/2003

CONFIRMATION NO. 4875 371 FORMALITIES LETTER *OC000000022734285*

Date Mailed: 03/05/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/21/2006
- Copy of the International Search Report filed on 04/21/2006
- Preliminary Amendments filed on 04/21/2006
- Information Disclosure Statements filed on 04/21/2006
- U.S. Basic National Fees filed on 04/21/2006
- Priority Documents filed on 04/21/2006

DOCKETED

CLT/MATTER #

MAIL DATE

DUE DATE FINAL DEADLINE

DOCKETED BY

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$1950 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$1950 for a Large Entity:

Total additional claim fee(s) for this application is \$ 1950

■ \$1950 for 39 total claims over 20.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/576,874	PCT/BR04/00206	MNL-358-15

FORM PCT/DO/EO/905 (371 Formalities Notice)